

Docket No.: 0210-0190PUS1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Shingo HIRAMATSU et al.

Patent No.: 7,659,112 B2

Issued: February 9, 2010

For: PRODUCTION OF PHYSIOLOGICALLY
ACTIVE PROTEINS USING GENE
RECOMBINANT SILKWORMS

REQUEST UNDER 37 C.F.R § 3.81 AND 1.323 TO ADD ASSIGNEE'S NAME

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached hereto is a request for a Certificate of Correction under 37 C.F.R § 1.323 to add the name of the second-identified Assignee for the issued patent. It is respectfully requested that the request for a Certificate of Correction be granted such that a Certificate of Correction will issue the correction as follows:

NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCE
1-2, Kannondai 2-Chome
Tsukuba-shi, Ibaraki 305-8602, JAPAN

The required fee under 37 C.F.R. § 1.17(i) is listed on the Fee transmittal attached hereto.

It is requested that 37 C.F.R. § 3.81(a) be waived to provide the complete listing of assignees. Failure to include a complete listing of assignees' names under names under item (5) of PTOL 85-B was inadvertent.

The Assignment was submitted for recordation as set for in 37 C.F.R § 3.11 before issuance of the patent.

A copy of the RECORDATION OF ASSIGNMENT DOCUMENT is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Desposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.116 or under § 1.17; particularly, extension of time fees.

Dated: May 27, 2010

Respectfully submitted,

By 

Susan W. Gorman

Registration No.: 47,604

BIRCH, STEWART, KOLASCH & BIRCH, LLP

12770 High Bluff Drive

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San Diego, California 92130

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Attorney for Applicant

Docket No.: 0210-0190PUS1
(PATENT)

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In re Patent Application of:
Shingo HIRAMATSU et al.

Patent No.: 7,659,112 B2

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For: PRODUCTION OF PHYSIOLOGICALLY
ACTIVE PROTEINS USING GENE
RECOMBINANT SILKWORMS

REQUEST FOR CERTIFICATE OF CORRECTION PURSUANT TO 37 C.F.R § 1.323

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Upon reviewing the above-identified patent, Patentee noted the absence of the Assignee listed below which should be added.

In item (3) of the Issue Fee Transmittal, please add the name of the Assignee as follows:

NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCE
1-2, Kannondai 2-Chome
Tsukuba-shi, Ibaraki 305-8602, JAPAN

The error was found in the application as filed by Applicants. Please charge our Deposit Account No. 02-2448 in the amount of \$230.00 covering the fees set forth in 37 C.F.R. 1.20(a) and 1.17(i).

The error now sought to be corrected is an inadvertent error, the correction of which does not involve new matter or require reexamination.

Transmittal herewith is a proposed Certificate of Correction effecting such amendment. Patentees respectfully solicit the granting of the requested Certificate of Correction.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Desposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.116 or under § 1.17; particularly, extension of time fees.

Dated: May 27, 2010

Respectfully submitted,

By 

Susan W. Gorman

Registration No.: 47,604

BIRCH, STEWART, KOLASCH & BIRCH, LLP

12770 High Bluff Drive

Suite 260

San Diego, California 92130

(858) 792-8855

Attorney for Applicant

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 13, 2005

PTAS



102998189A

ANDREW D. MEIKLE
BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 GATEHOUSE RD., SUITE 100 EAST
P.O. BOX 747
FALLS CHURCH, VA 22040-0747

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 09/02/2004

REEL/FRAME: 016528/0746
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
HIRAMATSU, SHINGO

DOC DATE: 08/26/2004

ASSIGNOR:
TANAKA, TAKASHI

DOC DATE: 08/26/2004

ASSIGNOR:
YAMADA, KATSUSHIGE

DOC DATE: 08/26/2004

ASSIGNOR:
TAMURA, TOSHIKI

DOC DATE: 08/26/2004

ASSIGNEE:
TORAY INDUSTRIES, INC.
2-1, NIHONBASHI MUROMACHI 2-CHOME,
CHUO-KU
TOKYO 103-8666, JAPAN

ASSIGNEE:

NATIONAL INSTITUTE OF
AGROBIOLOGICAL SCIENCES
1-2, KANNONDAI 2-CHOME
TSUKUBA-SHI, IBARAKI 305-8602,
JAPAN

SERIAL NUMBER: 10506327

FILING DATE: 09/02/2004

PATENT NUMBER:


ISSUE DATE:

TITLE: PROCESS FOR PRODUCING PHYSIOLOGICALLY ACTIVE PROTEIN USING
GENETICALLY MODIFIED SILKWORM

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

05-10-2005

10/506327
DTOR Rec'd PCT/PTO 02 SEP 2004
U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office, 102998189	
1. Name of conveying party(ies)/Execution Date(s): Shingo HIRAMATSU (08/26/2004), Takashi TANAKA (08/26/2004), Katsushige YAMADA (08/26/2004), and Toshiki TAMURA (08/26/2004) Execution Dates: in parentheses after inventor name Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2. Name and address of receiving party(ies) Name: TORAY INDUSTRIES, INC. Internal Address: Street Address: 2-1, Nihonbashi Muromachi 2-chome, Chuo-ku Tokyo 103-8666 JAPAN City: State: Country: Zip: Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other	
4. Application or patent number(s): A. Patent Application No.(s) NEW Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No B. Patent No.(s)	
5. Name and address to whom correspondence concerning document should be mailed: Name: Andrew D. Melkle BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0210-0190PUS1 Street Address: 8110 Gatehouse Rd Suite 100 East P.O. Box 747 City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8000 Fax Number: (703) 205-8050 Email Address:	
6. Total number of applications and patents involved: 1	
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 <input type="checkbox"/> Authorized to be charged to credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
8. Payment Information: a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name	
9. Signature:  Signature Andrew D. Melkle - 32,868 Name of Person Signing September 2, 2004 Date Total number of pages including cover sheet, attachments, and documents: 3	

09/06/2004 DFREY1 00000020 10506327

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ADM/clb

10/506327

DT09 Rec'd PCT/PTO 02 SEP 2004

Form PTO-1595		RECORDATION FORM COVER SHEET (continued)	
Additional Conveying Party(ies)/Execution Date(s) (1. Continued):			
Additional Assignees (2. Continued):			
Assignee Name: <u>National Institute of Agrobiological Sciences</u>			
Internal Address:			
Street Address: <u>1-2, Kannondai 2-chome,</u> <u>Tsukuba-shi, Ibaraki</u> <u>305-8602</u> <u>JAPAN</u>			
City: _____ State: _____ Country: _____ Zip: _____			
Assignee Name: _____			
Internal Address:			
Street Address:			
City: _____ State: _____ Country: _____ Zip: _____			
Assignee Name: _____			
Internal Address:			
Street Address:			
City: _____ State: _____ Country: _____ Zip: _____			
Additional Applications and/or Patents (4. Continued):			
Additional Patent Application Numbers 4A. Continued:		Additional Patent Numbers 4B. Continued:	
Additional numbers attached?		<input type="checkbox"/> Yes <input type="checkbox"/> No	

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

1) TORAY INDUSTRIES, INC.

(Insert
ASSIGNEE's
Name(s)
Address(es))

2-1, Nihonbashi Muramachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan

2) National Institute of Agrobiological Sciences

1-2, Kannondai 2-chome, Tsukuba-shi, Ibaraki 305-8602 Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of
Invention)

PRODUCTION OF PHYSIOLOGICALLY ACTIVE PROTEINS USING GENE

RECOMBINANT SILKWORMS

relating to International Patent Application PCT/JP 03 / 02675 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was

(Insert date
of execution
of application,
if not
concurrent)

(a) executed on 8/26/04

(b) filed on 9/2/04
Serial No. NEW

_____) is hereby authorized to insert in (b) the specified
date, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1. <u>Shingo Hiramatsu</u> (SIGNATURE)	<u>Shingo Hiramatsu</u> (TYPE NAME)	<u>August 26, 2004</u> (DATE)
2. <u>Takashi Tanaka</u> (SIGNATURE)	<u>Takashi Tanaka</u> (TYPE NAME)	<u>August 26, 2004</u> (DATE)
3. <u>Katsushige Yamada</u> (SIGNATURE)	<u>Katsushige Yamada</u> (TYPE NAME)	<u>August 26, 2004</u> (DATE)
4. <u>Toshiki Tamura</u> (SIGNATURE)	<u>Toshiki Tamura</u> (TYPE NAME)	<u>August 26, 2004</u> (DATE)
5. _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6. _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7. _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)